



M1165A1 w/B3

HMMWV

30,000 BTU AIR CONDITIONER / INTEGRAL ARMOR / FIELD INSTALLABLE ARMOR

Driving the Future



M1165A1 w/B3

Specifications

Engine	Optimizer 6500 V8, 6.5L turbocharged diesel
Horsepower	@ 3,400 RPM: 190HP (142KW)
Torque	@1,700 RPM: 380lb.-ft (515 N•m)
Fuel Capacity	25 gal. (94 L)
Transmission	4-speed automatic
Width	91 in. (2.31 m) (w/ mirrors folded)
Ground Clearance	15.75 in. (0.40 m)
Wheelbase	130 in. (3.30 m)
Track Width	71.6 in (1.82 m)
Maximum Speed	70 mph (113 kph)
Grade Capability	60%
Run Flat Capability	30 miles @ 30 mph (48 km @ 48 kph)
Side Slope Capability	40%
Cargo Bed Height	38.25 in. (0.97 m)
Turning Radius	25 ft. (7.62 m)
Deep Water Fording	30 in. (0.76 m), 60 in. (1.52 m) with kit
Approach Angle	46°
Departure Angle	39.2°

Armor Specific Enhancements

Dual parallel A/C condensers
Improved front and rear HVAC assemblies
Heavy duty variable rate springs
Reinforced front body mounts
Aluminum roof/rear panel (optional)

M1165A1 includes standard:

Underbody armor
Rocker armor
Lower windscreen deflector armor
Energy absorbing seats

M1165A1 w/B3: Plant or Field Installable B3 Kit includes:

Perimeter armor
Overhead armor
Note: Aluminum roof/rear panel is required with B3 Kit.

Vehicle Model Configuration	GVW (lb)	Payload (lb)	Curb (lb)
M1151 Expanded Capacity Armament Carrier w/o Armor (Base)	11500	4000	7500
M1151A1 Expanded Capacity Armament Carrier IAP/Armor Ready (w/AC)	11500	3350	8150
M1151A1 w/B1 Expanded Capacity Armament Carrier Armored (w/AC)	12100	1800	10300
M1152 Expanded Capacity Enhanced w/o Armor (Base)	11500	5100	6400
M1152A1 Expanded Capacity Enhanced IAP/Armor Ready (w/AC)	11500	4400	7100
M1152A1 w/B2 Expanded Capacity Enhanced Armored (w/AC)	12100	3340	8760
M1165 Expanded Capacity Command and Control/General Purpose w/o Armor (Base)	11500	4950	6550
M1165A1 Expanded Capacity Command and Control/General Purpose IAP/Armor Ready (w/AC)	11500	4270	7230
M1165A1 w/B3 Expanded Capacity Command and Control/General Purpose Armored (w/AC)	12100	2230	9870

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